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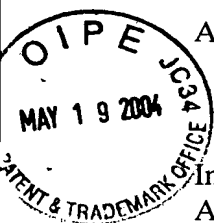
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Attorney Docket No. 5649-1191

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Seong-Jun Heo

Confirmation No.: 9666

Application No.: 10/780,244

Group Art Unit: 2811

Filed: February 17, 2004

For: Methods Of Forming A Semiconductor Device Having A Metal Gate Electrode And Associated Devices

Date: May 17, 2004

Office of Patent Legal Administration
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO ACCORD THE PROPER FILING DATE

Sir:

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of February 17, 2004 rather than February 18, 2004 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of February 26, 2004 being the correct filing date for the application which was properly filed under 37 C.F.R. § 1.10:


1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
2. A true and accurate copy of the Express Mail Receipt marked by the United States Postal Service ("USPS") as a "date-in" or deposit date with the USPS on February 17, 2004; and
3. A true and accurate copy of the official United States Postal Service (USPS) Track and Confirm page, confirming deposit with the USPS at 5:39 p.m. on February 17, 2004.
4. A true and accurate copy of our return post card and of the official filing receipt for this application, sent by the United States Patent and Trademark Office, showing that Applicant was improperly given the filing date of February 18, 2004 instead of the Express Mail date of February 17, 2004.

In re: Seong-Jun Heo
Application No.: 10/780,244
Page 2

This petition is being filed promptly after Applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of February 26, 2004 as the filing date pursuant to 37 CFR § 1.10.

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

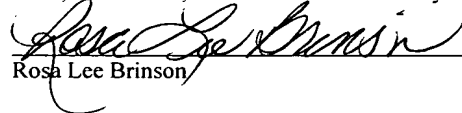
Respectfully submitted,


Julie H. Richardson
Attorney For Applicant
Registration No. 40,142

USPTO Customer No. 20792
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627
Telephone: 919/854-1400
Facsimile: 919/854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 17, 2004.


Rosa Lee Brinson



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

ATTY DOCKET NO.: 5649-1191

DATE: February 17, 2004

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: _____; filed _____, the disclosure of which is incorporated herein by reference in its entirety.
☐ and claims the benefit of Provisional Application No. _____; filed _____.

Inventor(s) or Application Identifier:

Seong-Jun Heo, Republic of Korea
Sun-Pil Youn, Republic of Korea
Sung-Man Kim, Republic of Korea
Si-Young Choi, Republic of Korea
Gil-Heyun Choi, Republic of Korea

Ja-Hum Ku, Republic of Korea
Chang-Won Lee, Republic of Korea
Jong-Myeong Lee, Republic of Korea
Kwon-Sun Ryu, Republic of Korea

Entitled: **METHODS OF FORMING A SEMICONDUCTOR DEVICE HAVING A METAL GATE ELECTRODE AND ASSOCIATED DEVICES**

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 15 pages of Specification (including 27 claims)
3. ☒ 2 sheets of Formal Drawings (35 USC 113)
4. ☐ Oath or Declaration
 - a. ☐ newly executed (*original or copy*)
 - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below])
 - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☐ Microfiche Computer Program (*Appendix*)
8. ☒ Assignment papers (*cover sheet(s) and document(s)*)
9. ☐ Applicant claims small entity status. See 37 CFR § 1.27.
10. ☐ Information Disclosure Statement, PTO-1449, and _____ references cited
11. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
12. ☐ English Translation Document
13. ☒ Certified Copy of Korean Application No. 10-2003-0010403; Filed February 19, 2003
14. ☐ Sequence Listing/ Sequence Listing Diskette
 - a. ☐ computer readable copy
 - b. ☐ paper copy
 - c. ☐ statement in support
15. ☐ An Associate Power of Attorney
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17. ☐ Deletion of Inventor(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).
18. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.
19. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$385.00	\$ 770.00
TOTAL CLAIMS	27 - 20 =	7	x 09 = \$	x 18 = \$126.00
INDEP CLAIMS	3 - 3 =	0	x 43 = \$	x 86 = \$.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$ 896.00

- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ A check in the amount of \$936.00 is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$ _____
- ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
- a. ☒ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
 - b. ☒ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Julie H. Richardson

Registration No. 40,142

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353611458 US

Date of Deposit: February 17, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1750


Rosa Lee Brinson



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- ENROUTE, February 17, 2004, 7:21 pm, RALEIGH, NC 27623
- ACCEPTANCE, February 17, 2004, 5:39 pm, RALEIGH, NC 27612

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MS Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Kindly acknowledge receipt of the accompanying items listed below

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Application Transmittal and:

Specification pages 15

No. of Claims 27

Declaration & POA

Assignment and Fee

Small Entity Statement

Formal Drawings/ 2 sheets

Associate Power of Attorney

Exp. Mail

1st Class Mail

Other:

App. Under 37CFR 1.41(c)

Priority Document

Respectfully submitted, Certified copy of Korean App.

Return Post Card

MYERS BIGEL SIBLEY & SAJOVEC, P.A.

Attorneys for Applicant

17548 U.S. PTO
10/780244



021804

tin

MAR/16

Date: 2-17-04
Doc. No. 5649-1191
Serial No. 73A
Inventor: Neo et al.

Receipt of the accompanying items listed below
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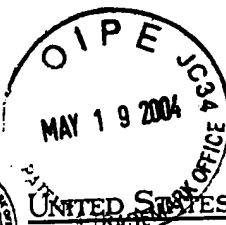
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- ☐ Amendment & Amend. Transmittal
- ☐ Preliminary Amendment
- ☐ Issue Fee
- ☐ Brief
- ☐ Appeal
- ☒ Submittal of Priority Doc.

Receipts
may

Class Mail

App. Under 37CFR 1.41(c)
Priority Document
Respectfully submitted, Certified copy of Korean App.
MYERS BIGEL SIBLEY & SAJOVEC, P.A.
Attorneys for Applicant

JHR

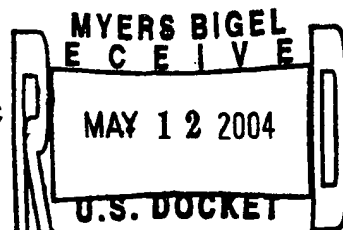


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/780,244	02/18/2004	2811	896	5649-1191	2	27	3

20792
 MYERS.BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH, NC 27627



CONFIRMATION NO. 9666

FILING RECEIPT



OC000000012574390

Date Mailed: 05/10/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Seong-Jun Heo, Residence Not Provided;
 Sun-Pil Youn, Residence Not Provided;
 Sung-Man Kim, Residence Not Provided;
 Si-Young Choi, Residence Not Provided;
 Gil-Heyun Choi, Residence Not Provided;
 Ja-Hum Ku, Residence Not Provided;
 Chang-Won Lee, Residence Not Provided;
 Jong-Myeong Lee, Residence Not Provided;
 Kwon-Sun Ryu, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

REPUBLIC OF KOREA 10-2003-0010403 02/19/2003

If Required, Foreign Filing License Granted: 05/07/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

05-12-04 A09:12 IN

Title

Methods of forming a semiconductor device having a metal gate electrode and associated devices

Preliminary Class

257

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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